

```
7 namespace SolviaOcrMyPdf.Controllers
8 {
9     [Route("api/[controller]")]
10    [ApiController]
11    public class OcrController : ControllerBase
12    {
13        public const string folderName = "images/";
14        public const string trainedDataFolderName = "tessdata";
15
16        [HttpPost]
17        public String DoOCR([FromForm] OcrModel request)
18        {
19            string name = request.Image.FileName;
20            var image = request.Image;
21            if (image.Length > 0)
22            {
23                using (var fileStream = new FileStream(folderName + image.FileName, FileMode.Create))
24                {
25                    image.CopyTo(fileStream);
26                }
27            }
28            string tessPath = Path.Combine(trainedDataFolderName, "");
29            string result = "";
30            using (var engine = new TesseractEngine(tessPath, request.DestinationLanguage, EngineMode.Default))
31            {
32                using (var img = Pix.LoadFromFile(folderName + name))
33                {
34                    var page = engine.Process(img);
35                    result = page.GetText();
36                    Console.WriteLine(result);
37                }
38            }
39            return String.IsNullOrEmpty(result) ? "Ocr has completed. Return empty" : result;
40        }
41    }
42 }
43
```